Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 23 Jan 2021 until 23:59 on Sunday 24 Jan 2021

Forecast Issued on Friday 22 Jan 2021 at 16:51

Confidence: High for cold, showery conditions Saturday and Monday but lower for northward extent of cloud and snow on Sunday. High too for a change to milder conditions from Tuesday, although timings of this uncertain at the moment.

Headline for Saturday 23 Jan 2021: Sunny spells and, especially in north and west, occasional snow showers. Cold

Mountain weather hazards on Saturday 23 Jan 2021

Blizzards No Likelihood	**Heavy Snow** Low Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow showers (night)	Light snow showers (night)	Heavy snow showers	Light snow showers	Light snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
30%	30%	30%	30%	30%	30%	10%	10%

Forecast for Saturday 23 Jan 2021

Weather: Clear or sunny spells with occasional snow showers, the showers mainly northern and western hills where they may be heavy at times. Best of the sunshine across more eastern hills. Lying snow may drift over higher summits.

Chance of cloud free mountain/hill tops above 800m: Around 25% over northern and western hills but nearer 75% in the south and east

Visibility: Periods of cloud above 600m expected in the north and west but cloud more occasional in the south and east. Away from cloud, very good or excellent with good panoramic views of surrounding snow covered hills, falling to a kilometre or less at times in snow showers. Glare off lying snow expected.

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Forecast for Saturday 23 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/20 W	16/20 W	19/24 NW	16/21 NW	20/27 NW	19/26 NW	15/19 W	12/15 W	12/16 SW
600	10/15 W	9/12 W	12/17 NW	10/15 NW	14/21 NW	13/19 NW	7/12 NW	8/11 SW	8/12 S
300	6/12 W	4/10 W	8/15 NW	6/11 W	10/19 NW	8/16 NW	4/8 SW	4/7 SW	5/10 S
Valley	7/13 W	5/11 W	9/16 NW	6/13 W	11/19 NW	9/18 NW	5/10 SW	5/9 SW	6/10 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-10	-4/-10	-4/-11	-4/-11	-4/-12	-4/-12	-5/-11	-5/-11	-5/-11
600	-2/-7	-2/-6	-2/-8	-3/-8	-2/-8	-2/-7	-3/-7	-3/-7	-3/-7
300	0/-3	-0/-2	-0/-4	-1/-4	0/-4	0/-4	-1/-3	-1/-4	-1/-4
Valley	1/-2	1/-2	1/-3	0/-3	1/-3	2/-2	1/-2	0/-2	0/-3
Freezing Level*	300m	300m	100m	100m	200m	200m	100m	100m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Widespread valley frosts at first and again in evening, temperatures down to minus 2 or 3 Celsius.

Forecast for Sunday 24 Jan 2021

Weather: Mainly dry overnight with clear spells but cloud increasing later. Outbreaks of snow, expected to edge northeast through the morning, perhaps not reaching the far north before clearing southeast through the afternoon. The evening then looks dry and clear.

Maximum wind: Southwesterly winds 10mph backing Southeasterly 10-15mph through morning then northwesterly 10mph through afternoon.

Chance of cloud free mountain/hill tops above 800m: Close to 90% in north but nearer 25% elsewhere increasing to 75% during the afternoon.

Visibility: Periods or persistent cloud above 600m developing across southern and central hills gradually becoming more occasional through the afternoon, but only small amounts below the summits in the north. Away from cloud, very good falling to just one or two kilometres in snow.

Temperature: **Valleys:** Falling to minus 2 or 3 Celsius overnight then rising briefly to plus 3 Celsius around midday.
At 800m: Around minus 4 Celsius
Freezing level: Below 300m but rising to 450m for a time across the south around the middle of the day.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1651 on Fri 22 Jan 2021

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